

## PATENT COOPERATION TREATY

## PCT

## INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference <b>P59000F-WO</b>	<b>FOR FURTHER ACTION</b> see Form PCT/ISA/220 as well as, where applicable, item 5 below.	
International application No. <b>PCT/GB2004/003212</b>	International filing date (day/month/year) <b>26/07/2004</b>	(Earliest) Priority Date (day/month/year) <b>25/07/2003</b>
Applicant  <b>BW TECHNOLOGIES LTD</b>		

This International Search Report has been prepared by this International Searching Authority and is transmitted to the applicant according to Article 18. A copy is being transmitted to the International Bureau.

This International Search Report consists of a total of 7 sheets.

☒ It is also accompanied by a copy of each prior art document cited in this report.

## 1. Basis of the report

- a. With regard to the language, the international search was carried out on the basis of the international application in the language in which it was filed, unless otherwise indicated under this item.

☐ The international search was carried out on the basis of a translation of the international application furnished to this Authority (Rule 23.1(b)).

- b. ☐ With regard to any nucleotide and/or amino acid sequence disclosed in the international application, see Box No. I.

2. ☒ Certain claims were found unsearchable (See Box II).

3. ☐ Unity of invention is lacking (see Box III).

## 4. With regard to the title,

☒ the text is approved as submitted by the applicant.

☐ the text has been established by this Authority to read as follows:

## 5. With regard to the abstract,

☐ the text is approved as submitted by the applicant.

☒ the text has been established, according to Rule 38.2(b), by this Authority as it appears in Box No. IV. The applicant may, within one month from the date of mailing of this international search report, submit comments to this Authority.

## 6. With regards to the drawings,

- a. the figure of the drawings to be published with the abstract is Figure No. 3

☒ as suggested by the applicant.

☐ as selected by this Authority, because the applicant failed to suggest a figure.

☐ as selected by this Authority, because this figure better characterizes the invention.

- b. ☐ none of the figures is to be published with the abstract.

## INTERNATIONAL SEARCH REPORT

International application No.

PCT/GB2004/003212

Box No. IV Text of the abstract (Continuation of item 5 of the first sheet)

A portable flexible carrier for drinking fluid comprises a flexible fluid container (2) entirely encased within an outer separable cover (1) produced from a chemically hardened material which is impermeable to chemical toxins in liquid or gaseous form, biological agents and radioactive particles. A tube (4) is connected to an opening of the flexible container (2) and extending beyond the confines of the cover (1) interior through which drinking fluid can be removed by suction from the container. The entire length of the tube (4) is encased within a conduit (5) produced from the chemically hardened material and an ON/OFF valve (6) in communication with the tube is provided to enable fluid to flow under suction from the carrier interior to the conduit. Means (9) is provided for selectively sealing the cover interior and its contents from the atmosphere.

## INTERNATIONAL SEARCH REPORT

International Application No  
:T/GB2004/003212

**A. CLASSIFICATION OF SUBJECT MATTER**  
IPC 7 A45F3/20

According to International Patent Classification (IPC) or to both national classification and IPC

**B. FIELDS SEARCHED**

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 A45F

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2002/179647 A1 (BULLUCK JOHN WERNER ET AL) 5 December 2002 (2002-12-05)	1,2
Y	paragraphs '0003!', '0005!', '0023!', '0031!; claims; figures	3,4
Y	US 4 712 594 A (SCHNEIDER WESLEY) 15 December 1987 (1987-12-15)	3,4
A	column 1, line 12 - column 2, line 8 column 13, line 65 - column 14, line 17; claims; figures 20-22	1,2
A	WO 01/39620 A (SCHNEIDER WESLEY C ; WESLEYAN COMPANY INC (US)) 7 June 2001 (2001-06-07) page 1, line 1 - line 19 page 7, line 18 - page 9, last line	1-4
	-/-	

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

\* Special categories of cited documents:

'A' document defining the general state of the art which is not considered to be of particular relevance

'E' earlier document but published on or after the international filing date

'L' document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

'O' document referring to an oral disclosure, use, exhibition or other means

'P' document published prior to the international filing date but later than the priority date claimed

'T' later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

'X' document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

'Y' document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

'Z' document member of the same patent family

Date of the actual completion of the international search

19 October 2004

Date of mailing of the international search report

28/10/2004

Name and mailing address of the ISA

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Acerbis, G

## INTERNATIONAL SEARCH REPORT

International Application No.  
CT/GB2004/003212

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	WO 03/031315 A2 (CAMELBAK PRODUCTS INC (US)) 17 April 2003 (2003-04-17) abstract; claims; figures	1-4

Form PCT/ISA/210 (continuation of second sheet) (January 2004)

International Application No. PCT/GB2004 /003212

FURTHER INFORMATION CONTINUED FROM PCT/ISA/ 210

Continuation of Box II.2

Claims Nos.: 5

The present application does not comply with the requirements of Rule 6.2(a) PCT, because claim 5 refers to the description and to the drawings

The applicant's attention is drawn to the fact that claims relating to inventions in respect of which no international search report has been established need not be the subject of an international preliminary examination (Rule 66.1(e) PCT). The applicant is advised that the EPO policy when acting as an International Preliminary Examining Authority is normally not to carry out a preliminary examination on matter which has not been searched. This is the case irrespective of whether or not the claims are amended following receipt of the search report or during any Chapter II procedure. If the application proceeds into the regional phase before the EPO, the applicant is reminded that a search may be carried out during examination before the EPO (see EPO Guideline C-VI, 8.5), should the problems which led to the Article 17(2) declaration be overcome.

## INTERNATIONAL SEARCH REPORT

International application No.  
PCT/GB2004/003212**Box II Observations where certain claims were found unsearchable (Continuation of item 2 of first sheet)**

This International Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. ☐ Claims Nos.:  
because they relate to subject matter not required to be searched by this Authority, namely:
2. ☒ Claims Nos.: 5  
because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful International Search can be carried out, specifically:  
see FURTHER INFORMATION sheet PCT/ISA/210
3. ☐ Claims Nos.:  
because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

**Box III Observations where unity of invention is lacking (Continuation of item 3 of first sheet)**

This International Searching Authority found multiple inventions in this international application, as follows:

1. ☐ As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims.
2. ☐ As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3. ☐ As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos.:
4. ☐ No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

**Remark on Protest**

- ☐ The additional search fees were accompanied by the applicant's protest.
- ☐ No protest accompanied the payment of additional search fees.

## INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

CT/6B2004/003212

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US 2002179647 A1	05-12-2002	WO 02070399 A1	12-09-2002
US 4712594 A	15-12-1987	CA 1249798 A1	07-02-1989
		DE 3484538 D1	06-06-1991
		EP 0175813 A2	02-04-1986
WO 0139620 A	07-06-2001	AU 2353700 A	12-06-2001
		WO 0139620 A1	07-06-2001
WO 03031315 A2	17-04-2003	US 2003168470 A1	11-09-2003
		CA 2463523 A1	17-04-2003
		US 2004079775 A1	29-04-2004
		US 2004089301 A1	13-05-2004